

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

02/03/2012

Khushbu Mehta  
Assistant District Attorney, Norfolk County

Dear ADA Mehta,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]  
Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Cards with analytical results for samples # [REDACTED]
3. Analysis sheets with custodial chemist's hand notations and test results.
4. GC analytical data for sample # [REDACTED]
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Kate Corbett analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Dookhan".  
Annie Dookhan  
Chemist  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6622

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

*The Commonwealth of Massachusetts*  
Executive Office of Health and Human Services  
Department of Public Health  
State Laboratory Institute

Boston Drug Laboratory  
Tel (617) 983-6622  
Fax (617) 983-6625

Boston Hours  
8:00 – 11:00  
2:00 – 4:00

Amherst Drug Laboratory  
Tel (413) 545-2601  
Fax (413) 545-2608

Amherst Hours  
9:00 – 12:00  
1:00 – 3:00

**DRUG RECEIPT**

City or Department: Newton Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: Off Thomas Ruvin

Defendant(s) Name (last, first, initial):  
[REDACTED]

*To be completed by Submitter*  
Description of Items Submitted

*To be completed by Lab Personnel*  
Gross Weight      Lab Number

<u>⑤</u> Green cardboard tubes / Plastic packaging	<u>2.71g</u>	<span style="background-color: black; color: black;">[REDACTED]</span>
<u>②</u> CAP w/white powder residue / Plastic packaging	<u>6.17g</u>	<span style="background-color: black; color: black;">[REDACTED]</span>

Received by: ELD Date: 2-11-11

No. [REDACTED]

Date Analyzed: 4/8/11

City: Norwood Police Dept.

Officer: P.O. ANNINO

Def: [REDACTED]

Amount:

Subst: RES

No. Cont: 2 Cont: bc

Date Rec'd: 02/11/2011

No. Analyzed:

Gross Wt.: 6.17

Net Weight:

# Tests: 5 AND

2XAG

Prelim: Heroin

Findings:

Heroin

# DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXX AGENCY NJ Wood ANALYST ASD

No. of samples tested: \_\_\_\_\_ Evidence Wt. 1 \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt ( ): \_\_\_\_\_

Residue in 2 bottle cap Gross Wt ( ): \_\_\_\_\_

w/ cotton ball Pkg. Wt: \_\_\_\_\_

Net Wt: \_\_\_\_\_

rinsed

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( - ) -

Marquis +

Froehde's +

Mecke's +

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

### OTHER TESTS

GC +

## PRELIMINARY TEST RESULTS

RESULTS Heron

DATE 04-5-11

## GC/MS CONFIRMATORY TEST

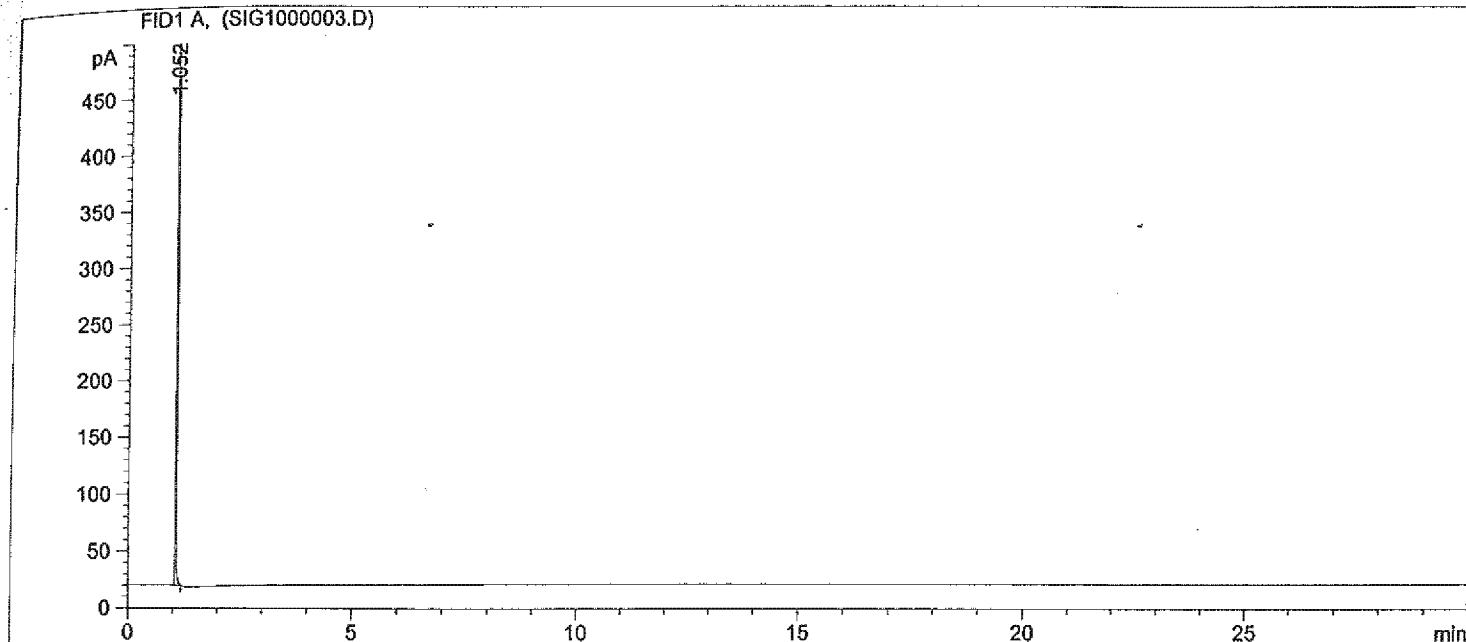
RESULTS Heron

MS  
OPERATOR LAG

DATE 4-8-11

File Name: BLANK

=====  
Acq. Operator : ASD Seq. Line : 3  
Acq. Instrument : DrugLab GC #2 Location : Vial 3  
Injection Date : 4/5/2011 1:54:39 PM Inj : 1  
Inj Volume : 1  $\mu$ l  
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S  
Method : C:\CHEM32\1\METHODS\GENSCAN.M  
Last changed : 3/9/2011 1:49:11 PM by ASD  
=====



=====  
Area Percent Report  
=====

Sorted By : Retention Time  
Multiplier: : 1.0000  
Dilution: : 1.0000  
Sample Amount: : 1.00000 [ng/ $\mu$ l] (not used in calc.)  
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

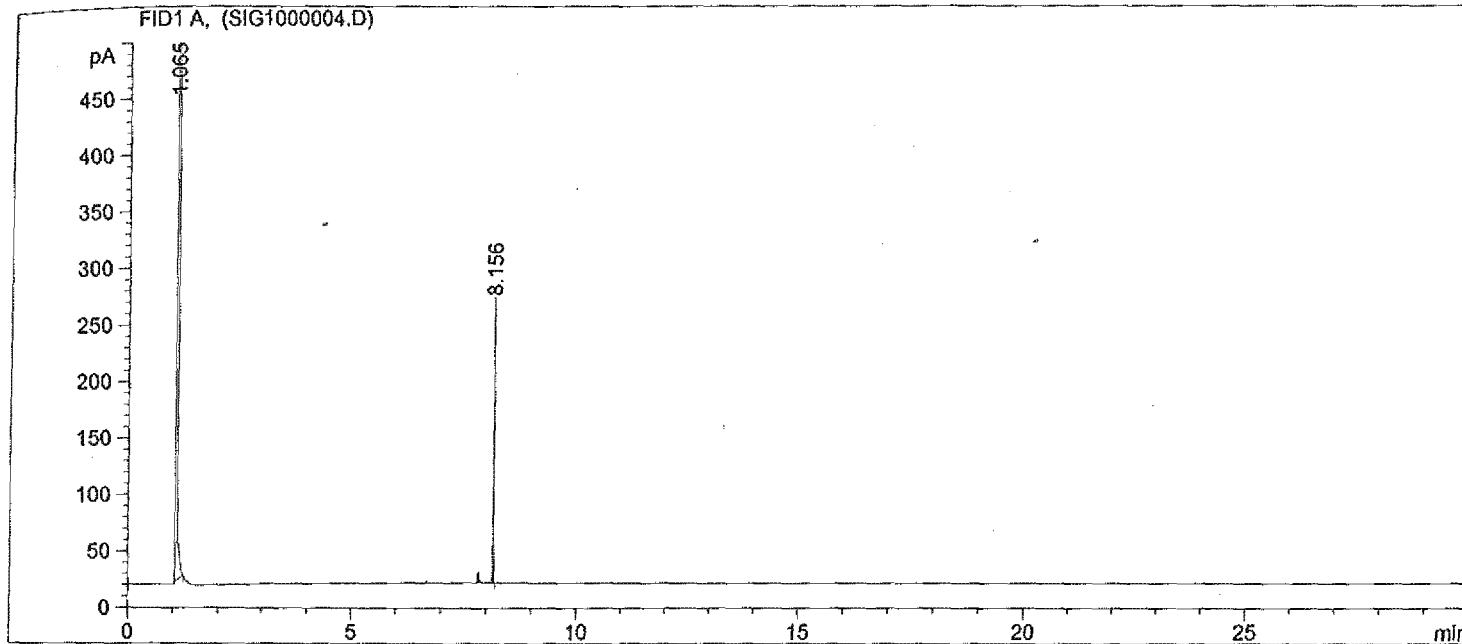
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.052	1	BB S	7.06990e4	7.27859e4	1.000e2

Totals : 7.06990e4 7.27859e4

=====  
\*\*\* End of Report \*\*\*

File Name: HEROIN STD

```
=====
Acq. Operator : ASD           Seq. Line : 4
Acq. Instrument : DrugLab GC #2   Location : Vial 4
Injection Date : 4/5/2011 2:29:36 PM   Inj : 1
                                         Inj Volume : 1  $\mu$ l
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed : 3/9/2011 1:49:11 PM by ASD
=====
```

=====
 

### Area Percent Report

=====

```
Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Sample Amount: : 1.00000 [ng/ $\mu$ l] (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.065	1	BB S	1.01449e5	8.55957e4	99.77966
2	8.156	1	BB	224.02466	248.80058	0.22034

Totals : 1.01673e5 8.58445e4

=====
 

\*\*\* End of Report \*\*\*

=====

Name: BLANK

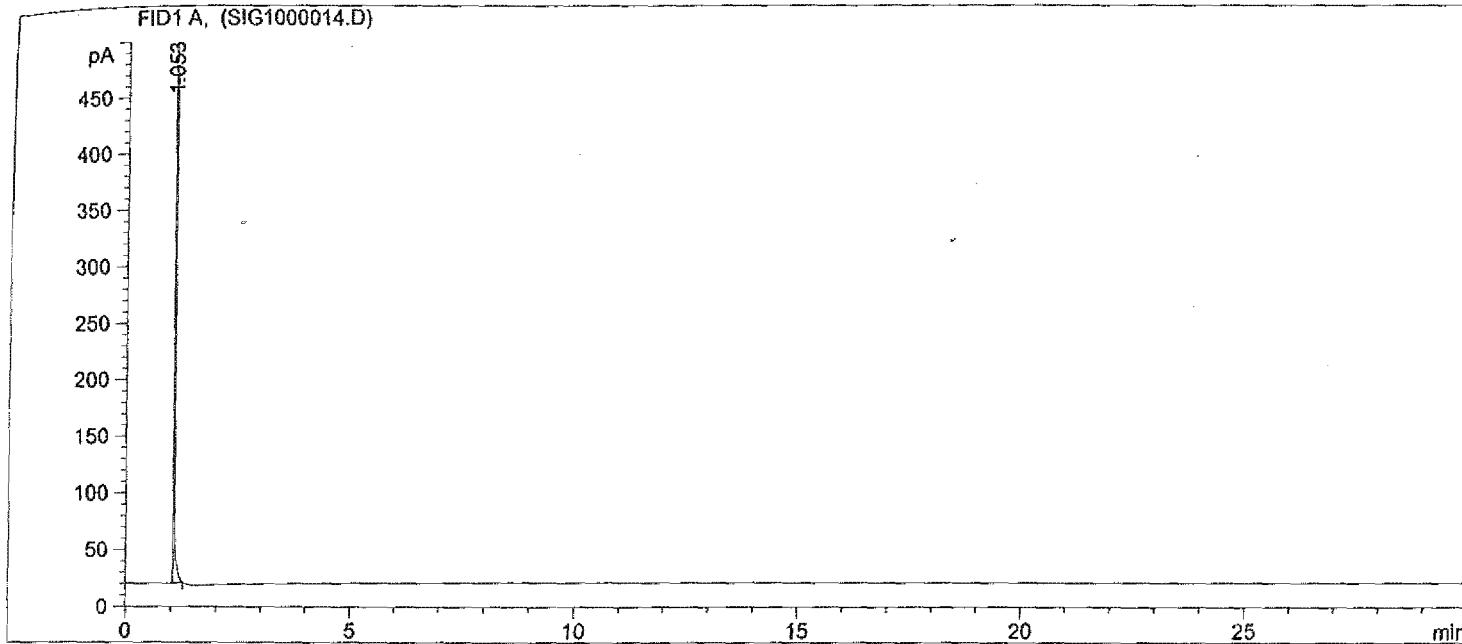
```

operator   : ASD           Seq. Line : 14
Instrument : DrugLab GC #2 Location : Vial 14
Injection Date : 4/5/2011 8:18:36 PM Inj : 1
                                         Inj Volume : 1  $\mu$ l

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method       : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed : 3/9/2011 1:49:11 PM by ASD

```

## FID1 A, (SIG1000014.D)



## Area Percent Report

```

Sorted By      : Retention Time
Multiplier:    : 1.0000
Dilution:      : 1.0000
Sample Amount: : 1.00000 [ng/ $\mu$ l] (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs

```

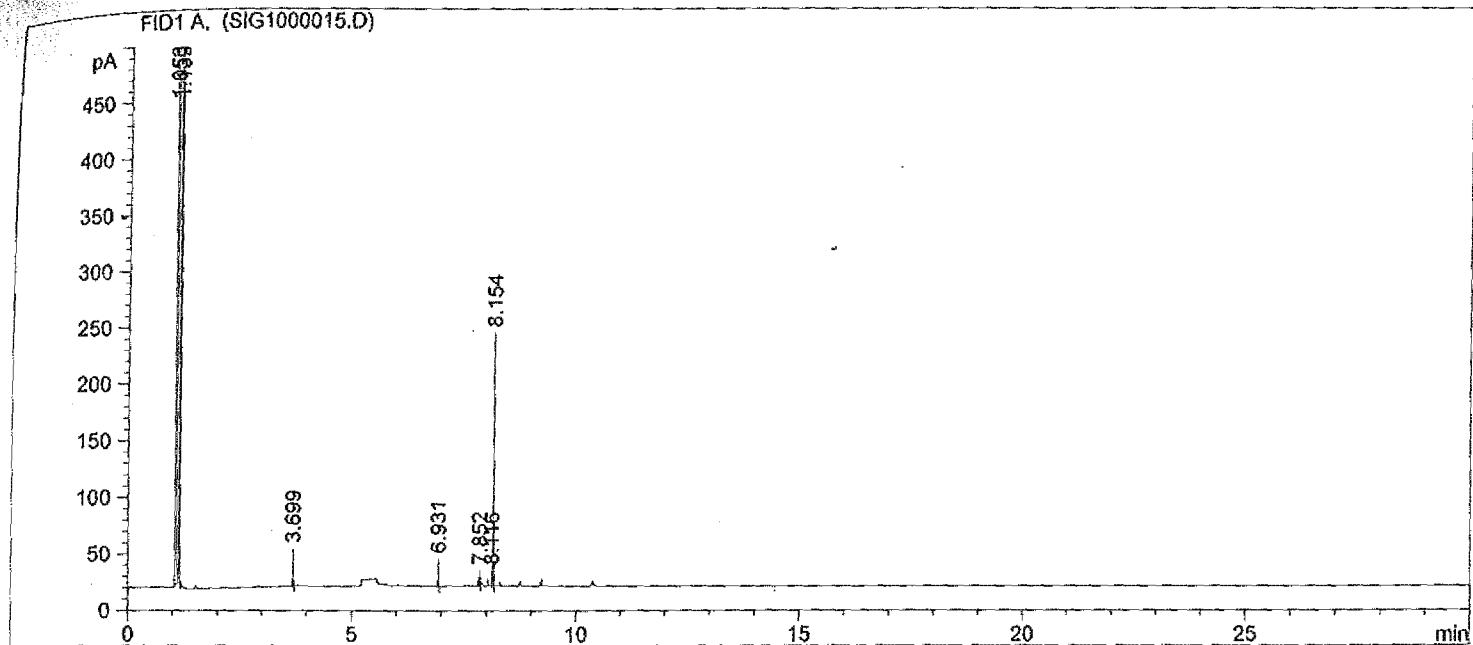
Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.053	1	BB S	7.52411e4	7.39348e4	1.000e2

Totals : 7.52411e4 7.39348e4

\*\*\* End of Report \*\*\*

Operator : ASD  
 Instrument : DrugLab GC #2  
 Injection Date : 4/5/2011 8:53:30 PM  
 Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S  
 Method : C:\CHEM32\1\METHODS\GENSCAN.M  
 Last changed : 3/9/2011 1:49:11 PM by ASD



=====  
 Area Percent Report  
 =====

Sorted By : Retention Time  
 Multiplier: : 1.0000  
 Dilution: : 1.0000  
 Sample Amount: : 1.00000 [ng/uL] (not used in calc.)  
 Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

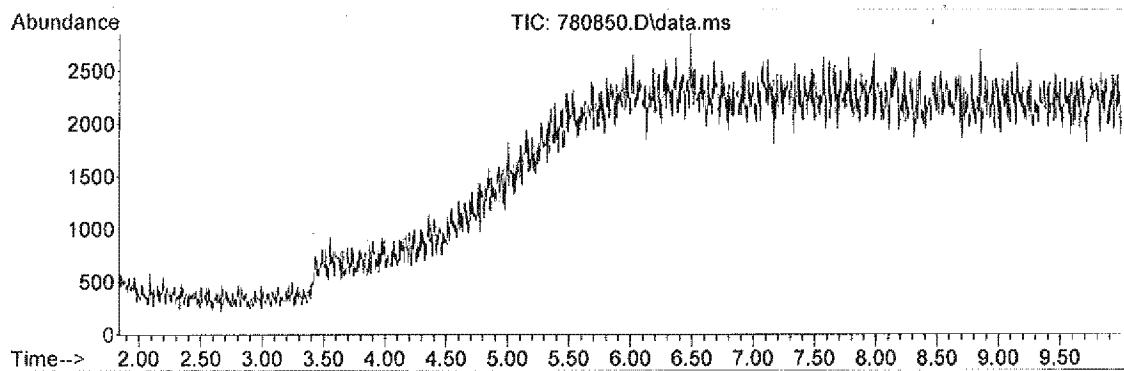
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.053	1	BV S	6.28153e4	6.96976e4	87.06885
2	1.139	1	VB S	9054.08301	1.28984e4	12.54995
3	3.699	1	BB	25.80680	32.74217	0.03577
4	6.931	1	BB	18.10347	24.11078	0.02509
5	7.852	1	VV	13.20108	13.64090	0.01830
6	8.116	1	BV	15.92443	13.50617	0.02207
7	8.154	1	VB	201.98016	223.46530	0.27997

Totals : 7.21444e4 8.29035e4

=====  
 \*\*\* End of Report \*\*\*

## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04\_06\_11\780850.D  
Operator : LAG  
Date Acquired : 6 Apr 2011 22:40  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



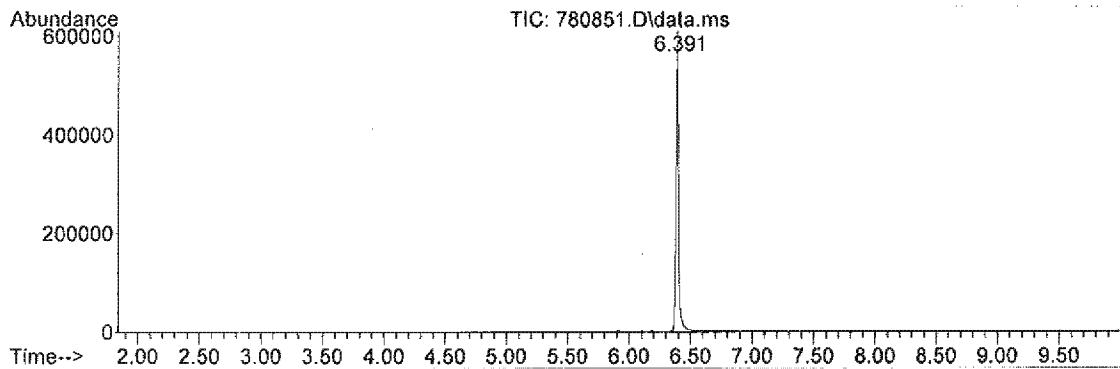
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

PHB  
2/2/12

## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04\_06\_11\780851.D  
Operator : LAG  
Date Acquired : 6 Apr 2011 22:52  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 51  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.391	868255	100.00	100.00

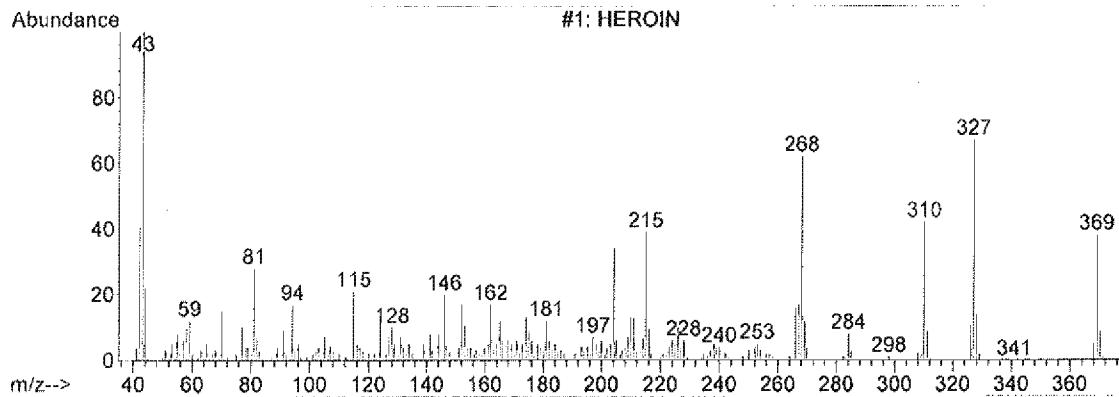
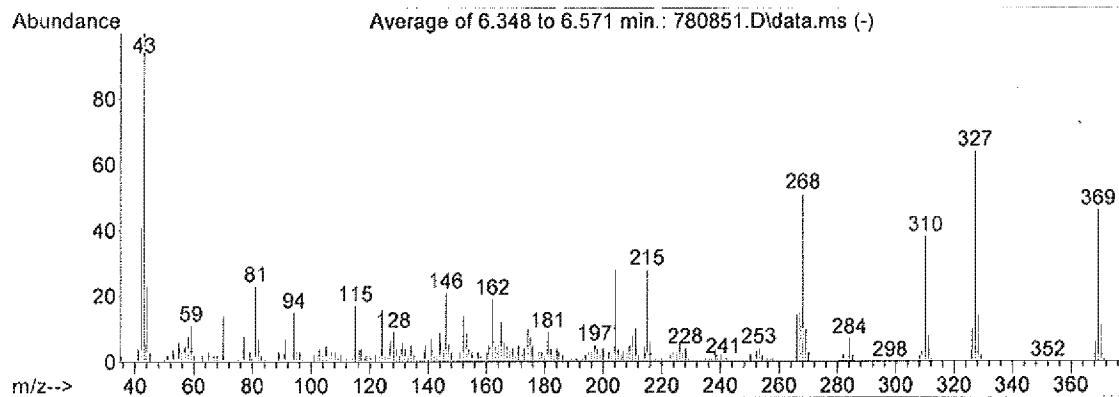
DRG  
2/2/12

## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04\_06\_11\780851.D  
Operator : LAG  
Date Acquired : 6 Apr 2011 22:52  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 51  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

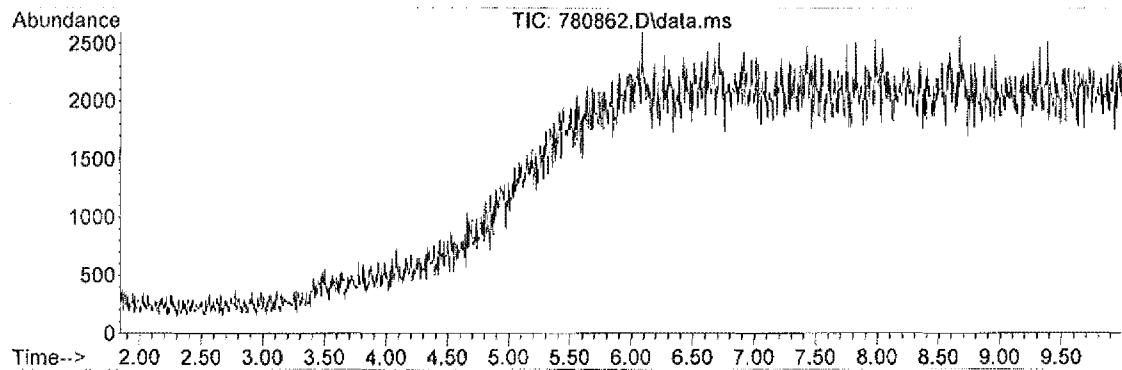
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.39	C:\Database\SLI.L HEROIN	000561-27-3	99



## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04\_06\_11\780862.D  
Operator : LAG  
Date Acquired : 7 Apr 2011 1:10  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

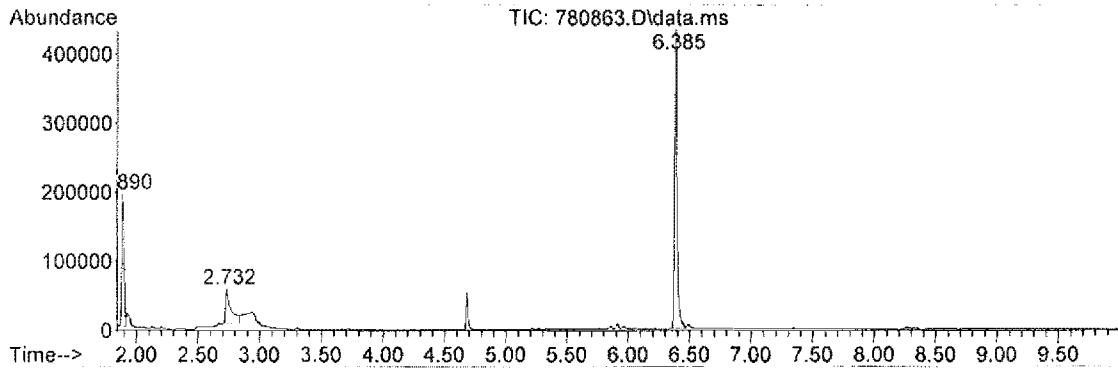


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04\_06\_11\780863.D  
Operator : LAG  
Date Acquired : 7 Apr 2011 1:23  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 63  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



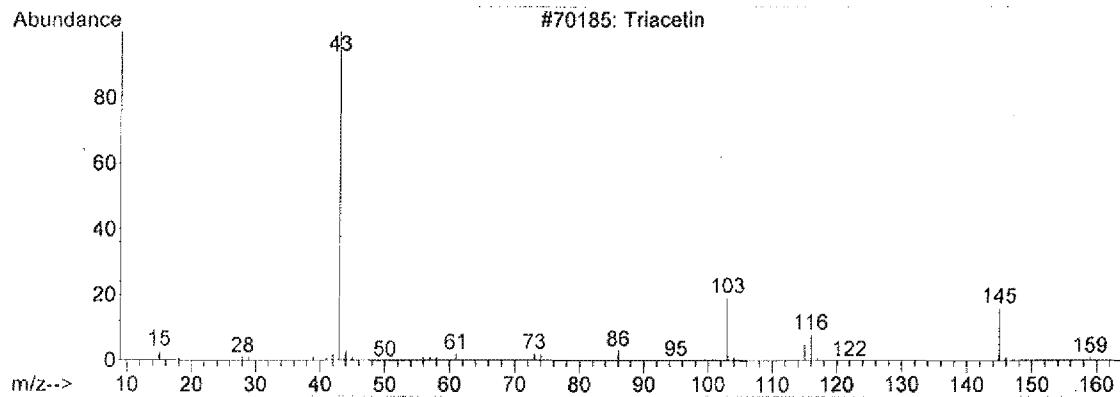
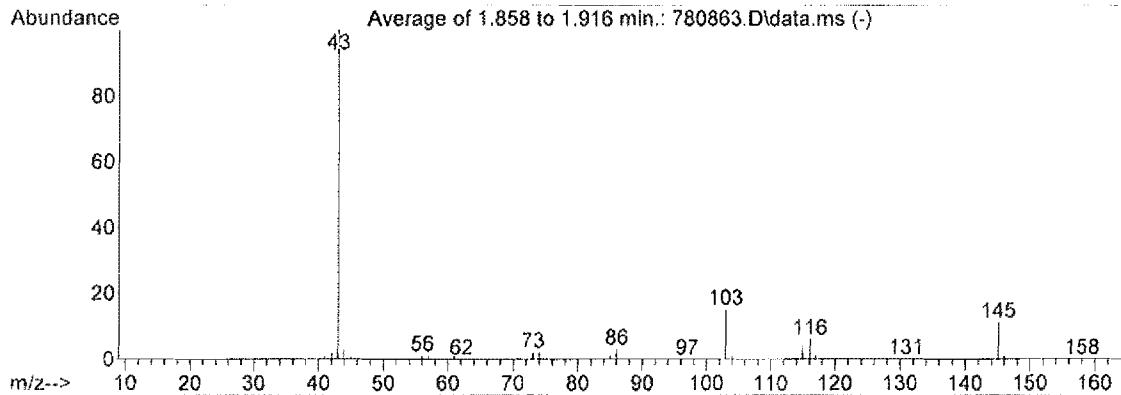
Ret. Time	Area	Area %	Ratio %
1.890	242355	23.47	38.24
2.732	156392	15.15	24.68
6.385	633757	61.38	100.00

## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04\_06\_11\780863.D  
Operator : LAG  
Date Acquired : 7 Apr 2011 1:23  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 63  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	1.89	C:\Database\NIST05a.L		
		Triacetin	000102-76-1	90
		Triacetin	000102-76-1	90
		Triacetin	000102-76-1	90

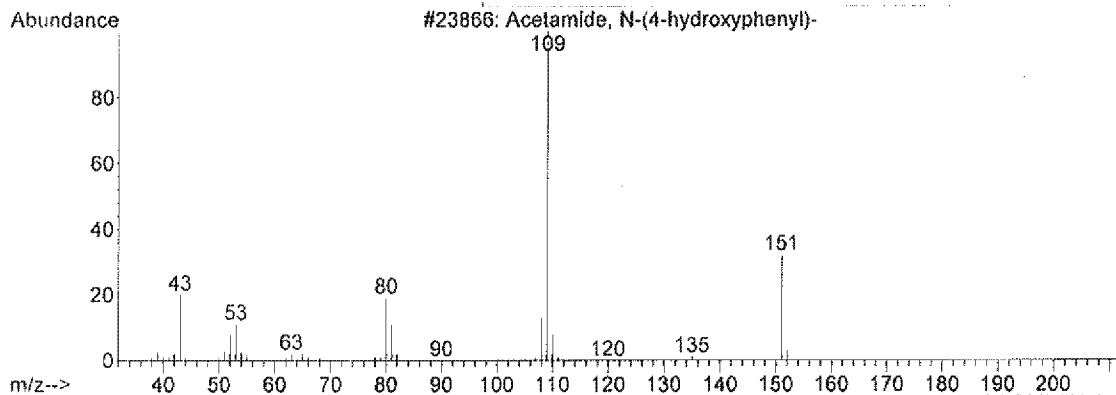
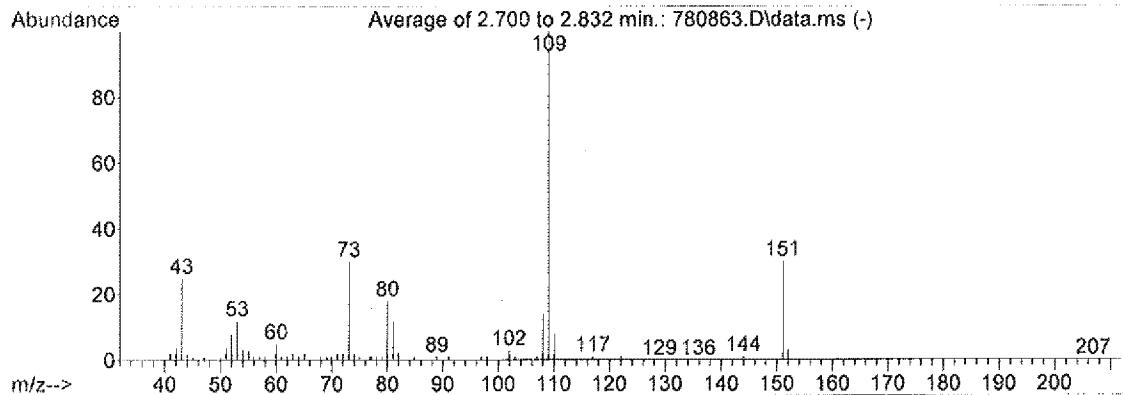


## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04\_06\_11\780863.D  
Operator : LAG  
Date Acquired : 7 Apr 2011 1:23  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 63  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.73	C:\Database\NIST05a.L		
		Acetamide, N-(4-hydroxyphenyl)-	000103-90-2	95
		Acetamide, N-(4-hydroxyphenyl)-	000103-90-2	94
		Acetamide, N-(4-hydroxyphenyl)-	000103-90-2	93

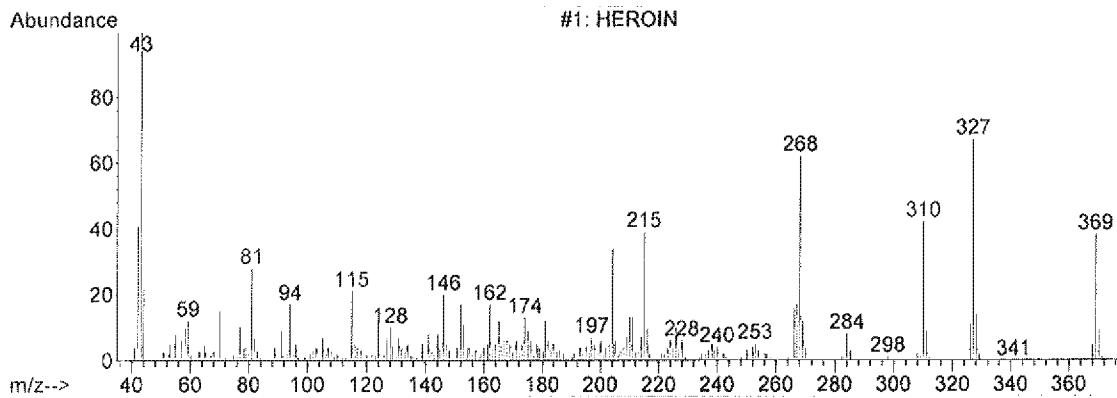
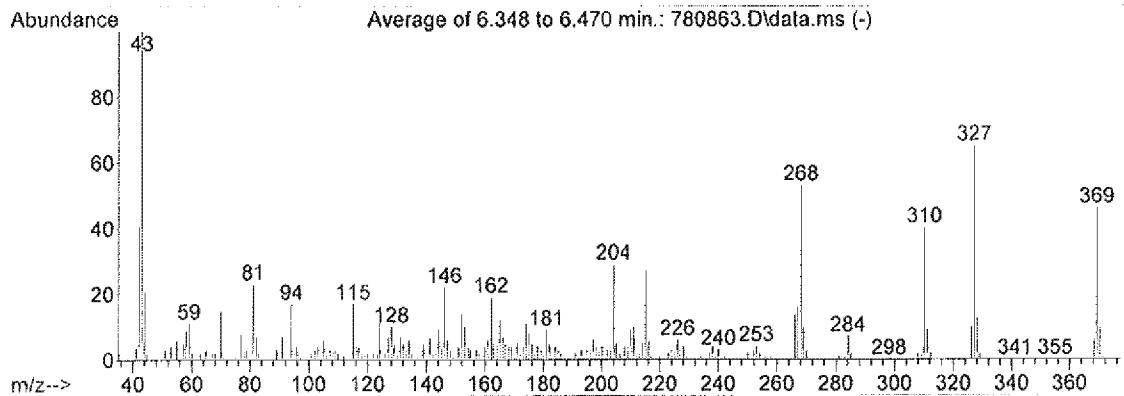


## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04\_06\_11\780863.D  
Operator : LAG  
Date Acquired : 7 Apr 2011 1:23  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 63  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	6.39	C:\Database\SLI.L HEROIN	000561-27-3	99



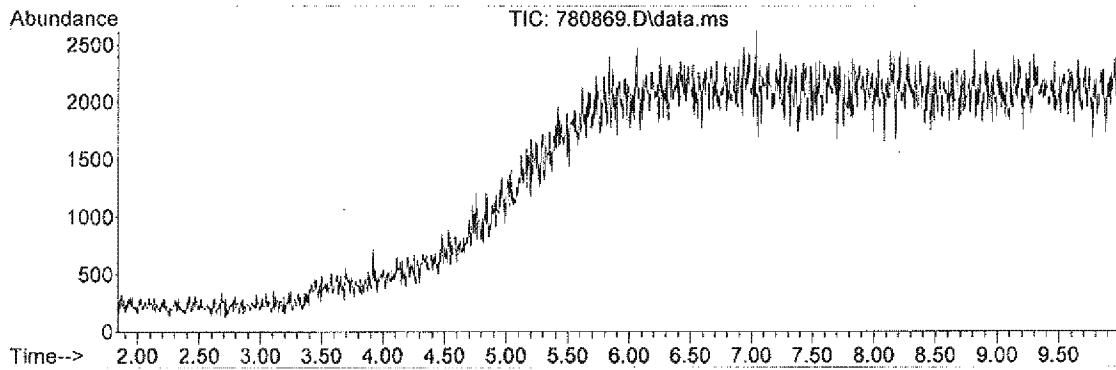
DRG  
2/2/12

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Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04\_06\_11\780869.D  
Operator : LAG  
Date Acquired : 7 Apr 2011 2:37  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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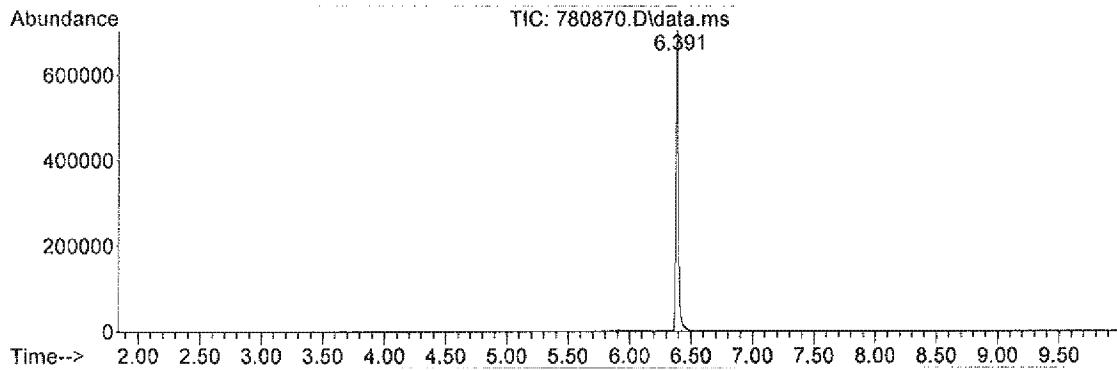
\*\*\*NO INTEGRATED PEAKS\*\*\*

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Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04\_06\_11\780870.D  
Operator : LAG  
Date Acquired : 7 Apr 2011 2:50  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 51  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
6.391	1009849	100.00	100.00

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John D. Hall

## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04\_06\_11\780870.D  
Operator : LAG  
Date Acquired : 7 Apr 2011 2:50  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 51  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.39	C:\Database\SLI.L HEROIN	000561-27-3	99

